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SEEDS

for the

NURSERYMAN - - FORESTER

and

GARDENER

for

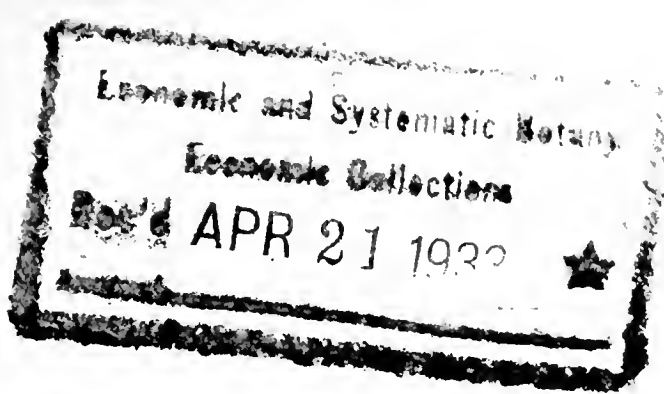
SPRING - SUMMER and EARLY FALL PLANTING

1933

F. W. SCHUMACHER,

Horticulturist

Jamaica Plain, Boston, Mass.



TERMS—AS PER OUR GENERAL CATALOG.

PAYMENT—CASH—5% Discount for cash with order.

DESCRIPTIVE CATALOG—Most items listed in this publication are described in our General Catalog which in its 1932 issue is still available.

ITEMS NOT LISTED—Consult our previous lists and General Catalog. It is not possible to repeat all items in every new list. Keep this list on file for future reference.

PERENNIAL SEEDS—A supplementary list for seed of herbaceous perennial plants is enclosed herewith. If not received, ask for a copy.

SEEDS WANTED

We buy and exchange seeds, also rare and unusual plants which will succeed in our climate.

F. W. SCHUMACHER

761 Centre Street,

Jamaica Plain, Boston, Mass., U. S. A.

Telephone JAMaica 1571

Cable Address—Treeseeds Boston

PART 1

SEEDS OF TREES AND SHRUBS

CONIFERS

The most important Evergreens for Forestry and Ornamental Planting.

Ounce price is one third of one-quarter pound price, but not less than 15c on any item.

	¼ lb.	lb.
ABIES balsamea.....	\$.45	\$1.50
concolor, seed from Colorado.....	.35	1.25
grandis.....	.60	2.50
magnifica.....	.85	2.75
nordmanniana.....	.40	1.50
pinsapo.....	.50	1.60
pinsapo glauca.....	.65	2.50
CEDRUS atlantica argentea.....	.55	1.80
deodara.....	.50	1.60
libani.....	.55	1.80
CHAMAECYPARIS lawsoniana.....	.40	1.50
lawsoniana argentea.....	.75	2.85
lawsoniana aurea.....	.85	3.00
lawsoniana erecta.....45¢ oz.	1.50	..
lawsoniana pendula glauca.....45¢ oz.	1.50	..
lawsoniana pyramidalis.....	.55	2.25
lawsoniana Triomphe de Boskoop, a fine blue form.....45¢ oz.	1.25	..
obtusa.....	.25	1.00
pisifera.....	.25	1.00
pisifera filifera.....85¢ oz.	3.00	..
pisifera plumosa.....85¢ oz.	3.00	..
pisifera squarrosa.....85¢ oz.	3.00	..
CRYPTOMERIA japonica, European seed.....	.60	2.25
japonica, Japanese seed.....	.45	1.50
japonica elegans.....45¢ oz.	1.50	..
GINKGO biloba, domestic seed.....	.30	1.00
JUNIPERUS chinensis, clean.....	.45	1.65
chinensis pyramidalis, clean.....	.85	3.00
chinensis sargentii.....	1.20	4.50
communis, clean seed collected from plants of all shapes.....	.25	.85
communis pyramidalis, clean seed collected from plants of columnar shape.....	.60	2.00
communis canadensis, berries.....	.40	1.50
communis depressa, berries.....	.35	1.35
excelsa, clean seed.....	.85	3.25
japonica (procumbens), clean seed.....	.75	2.85
sabina, clean seed.....	.85	3.25
sabina var. tamariscifolia, Spanish Juniper.....	.70	2.80
scopulorum, Northern Colorado, collected from blue trees.....	.35	1.25
virginiana, Platte River type.....	.25	.80
virginiana argentea, Silver Red Cedar, clean seed.....	.75	2.40
virginiana, from cultivated plants, clean seed.....	.50	1.75
LARIX europaea, seeds from Alps 1000-2000 ft.....	.40	1.25
Large grained seed from Western High Alps 5-6000 ft. The hardest strain there is, the preferable type for locations with short season.....	.60	2.25
europaea sudetica (polonica) most Northerly strain 2-3000 ft.....	.60	2.25
leptolepis.....	.50	2.00
LIBOCEDRUS decurrens, from cultivated trees.....	.65	2.50
PICEA canadensis (alba) imported seed from planted stands in Northern Europe.....	.30	1.25
canadensis, Northern New England and Eastern Canada.....	.75	3.00

PICEA—(Continued)

	¼ lb.	lb.
canadensis, seed from Minnesota and Wisconsin.....	1.10	4.25
canadensis albertiana, Black Hills Spruce.....	1.00	4.00
canadensis glauca, collected from a number of specimen plants with blue foliage, a fine strain for Christmas trees.....50¢ oz.	1.35	..
engelmanni.....	.60	2.10
excelsa, seed from Northern Central Europe elevation 1500-3000 feet. 80-85% germinating.....	.45	1.25
excelsa from various sources 70-80% germinating.....	.30	1.00
excelsa seed from Scandinavia.....	.70	2.35
excelsa borealis, Polar Spruce.....	.90	2.85
glehni.....	1.35	5.00
mariana.....	2.00	8.00
obovata.....	1.25	4.25
omorika, guar. true to name.....2.50 oz.	8.00	30.00
orientalis.....85¢ oz.	2.50	..
pungens.....	.65	3.55
pungens glauca, from stands of blue trees.....	1.20	4.50
pungens glauca, hand picked from blue trees.....	1.75	6.50
rubra, Red Spruce.....	1.45	4.80
PINUS aristata.....	.65	2.50
banksiana.....	.65	2.50
bungeana, Lace Bark Pine.....	.60	2.25
cembra.....	.25	1.00
contorta, from Washington.....	1.00	4.00
contorta, from California.....	1.00	4.00
densiflora.....	.35	1.00
densiflora globosa, dwarf globe shaped form of Japanese Red Pine with short needles.....75¢ oz.	2.00	7.50
densiflora umbraculifera, Tanyosho Pine.....\$1.00 oz.	2.75	9.00
excelsa, a beautiful pine, most smoke resisting of all ornamental pines.....	.55	2.00
flexilis.....	.60	2.25
jeffreyi.....	.65	2.50
koraiensis.....	.25	1.00
lambertiana.....	.40	1.50
montana mughus.....	.50	2.00
montana mughus, selected dwarf strain from Giant Mountains..	.75	2.75
montana pumilio compacta.....45¢ oz.	1.35	..
monticola.....	.85	3.00
murrayana, inland strain of P. Contorta.....	1.25	5.00
nigra (austriaca) 80-85% germinating.....	.40	1.50
nigra caramanica (pallasiana) Crimean Pine.....	.70	2.50
nigra poiretiana (laricio) from Corsica.....	.85	3.00
nigra poiretiana (laricio) from Calabria.....	1.00	4.00
peuce.....	.85	3.00
ponderosa, Rocky Mountain Strain.....	.40	1.50
resinosa, North Eastern Seed, cleaned and recleaned.....	1.50	5.75
strobis, North Eastern Seed.....	.60	2.25
strobis, Wisconsin Seed.....	.35	1.25

sylvestris: for various conditions of climate and soils the following strains of Scotch Pine are recommended:

Pinus sylvestris, North Eastern Germany: altitude 100-500 feet. Soil: Sand and sandy loam. Collected from the best Scotch Pine Forests in Germany. A local race of clean straight timber trees, improved by selection and kept pure from interplanting with other strains. All seeds are picked by hand. There is no better Pine seed than this for average conditions in Northern United States. An abundant crop makes it possible to offer first

PINUS—(Continued)

class seed at reduced prices.....			
	85¢ ¼ lb.	\$3.25 lb.	\$23.00 per 10 lbs.
Pinus sylvestris, North Western Germany: Soil of acid nature: Sand, peaty sand, and peat. Trees do equally well on dry or moist land. Cleaned and recleaned seed of 90% germination.....			
	80¢ ¼ lb.	\$2.90 lb.	\$20.50 per 10 lbs.
Pinus sylvestris, Mountain seed: This seed should be used for plantings on gravelly soil. Our seed comes from elevations of 1500–2500 feet, from the Mountain Ranges of Central Germany. Seed of 90% germination.....			
	80¢ ¼ lb.	\$2.90 lb.	\$20.50 per 10 lbs.
Pinus sylvestris, Burgenland seed from Austria: Soil: sandy loam. Recommended for plantings South of Philadelphia or on Pacific Coast.....			
	40¢ ¼ lb.	\$1.50 lb.	\$13.50 per 10 lbs.
Pinus sylvestris, rigensis seed from shores of Baltic Sea: A valuable timber strain. Seed of 90% germination....			
	65¢ ¼ lb.	\$2.50 lb.	\$22.50 per 10 lbs.

tanyosho, Japanese Table Pine, see densiflora umbraculifera..

	¼ lb.	lb.
PSEUDOTSUGA douglasi glauca, Colorado.....	.95	3.50
SCIADOPITYS verticillata.....	.65	2.50
TAXODIUM distichum, clean seed.....	.55	2.25
TAXUS baccata, collected from all types.....	.40	1.50
baccata adpressa, a procumbent type.....	.85	3.30
baccata fastigiata, much superior to type collected from upright specimen plants.....	.90	3.50
cuspidata.....	.30	1.10
cuspidata hybrida (cuspidata x canadensis).....	1.35 g. 50c oz. 78	1.35 ..
THUJA occidentalis.....	.70	2.80
orientalis, American seed.....	.40	1.35
orientalis aurea.....	.55	2.00
orientalis compacta.....	.60	2.00
orientalis nana.....	.85	2.80
orientalis pyramidalis.....	.70	2.40
TSUGA canadensis, New England seed.....	1.35	5.00
caroliniana, New England, collected from cultivated trees. \$1.00 oz.	3.00	..
caroliniana, Carolina Mountain Seed.....	1.75	6.50
diversifolia.....	1.25	..
mertensiana (pattoniana) true to name.....	2.25	..
sieboldi.....	1.25	..

Deciduous Shade—and Forest—Trees

	¼ lb.	lb.
ACER campestre.....		50
dasycarpum, fresh New England Seed in June.....	.25	.85
ginnala.....	.45	1.60

ACER—(<i>Continued</i>)	$\frac{1}{4}$ lb.	lb.
platanoides.....	.20	.50
saccharum.....	.30	1.00
AESCULUS hippocastanum, fresh seed.....	..	.20
AILANTHUS glandulosa.....	.20	.60
BETULA alba.....	.20	.60
lenta.....	.35	1.35
papyrifera.....	.50	2.00
populifolia.....	.30	1.00
CATALPA speciosa.....	.20	.75
FAGUS sylvatica.....	.20	.75
sylvatica purpurea.....	.45	1.60
FRAXINUS americana.....	.20	.60
GLEDITSCHIA triacanthos.....	.20	.60
LIRIODENDRON tulipifera.....	.25	.75
MORUS alba tatarica.....	.35	1.15
NYSSA sylvatica.....	.40	1.50
PLATANUS occidentalis.....	.25	.70
orientalis.....	.25	.70
QUERCUS coccinea, Northern Seed.....	..	.22
palustris, New England Seed.....	..	.20
rubra, New England Seed.....	..	.12
ROBINIA pseudoacacia.....	.20	.60
SOPHORA japonica, clean seed.....	.25	.85
SORBUS americana, berries.....	.30	.90
aucuparia, berries.....	.25	.75
ULMUS americana, New England Seed, in May and June.....	..	.90
campestris, New England Seed, in May and June.....	.50	1.60
pumila, June —July—ask for prices.....	..	..

Azaleae—Rhododendra—and other Ericaceae

For descriptions, kindly refer to our 1932 catalog.

Unless indicated packets are supplied at one-third of $\frac{1}{16}$ ounce price, but not less than .15¢ each.

	pkt.	$\frac{1}{16}$ oz.	$\frac{1}{4}$ oz.	oz.
AZALEA atlantica.....	..	.50	..	..
calendulacea, from cultivated plants.....	..	.30	.85	2.50
dahurica (Rhododendron dahuricum).....	..	.35	1.00	3.00
dilatata.....	..	.35	1.00	3.00
gandavensis.....	..	.35	1.00	3.00
hinodigiri.....	..	.45	1.35	4.00
indica.....	.40	.75	2.50	..

AZALEA—(Continued)	pkt.	1/16 oz.	1/4 oz.	oz.
indica alba and rosea, see ledifolia.....	..	..	..	..
indica macrantha.....	..	.35	1.00	3.00
indica macrantha hybrida.....	..	.50	1.50	4.50
japonica, genuine Japanese Azalea, flowers of red and salmon shades.....	..	.35	.85	2.50
kaempferi, American Seed.....	.40	.85	..	..
kaempferi, imported seed.....	..	..	.30	1.00
kaempferi, hybrida (Azalea arendsi).....	1.00	..	..	..
ledifolia.....	..	.35	1.00	3.00
ledifolia alba noordtiana (japonica alba grandiflora)..	..	.45	1.30	3.80
ledifolia purpurea (omurasaki).....	.50	1.00	3.00	..
ledifolia rosea.....	.50	1.50	..	..
macrosepala.....	..	.70	2.00	..
mollis (sinensis).....	..	.25	.65	2.00
mollis, seed from choice collections in Northern Europe..	..	.40	1.20	3.50
mollis, seed from Japan.....	..	..	.35	1.00
mollis, hybrida.....	..	..	..	..
J. C. van Tol, claret red..... 1000 seeds 1.00	50	..	..	..
Kersbergen strain, the finest named varieties belong to this class..... 1000 seeds 1.00	50	..	..	..
Louisa Hunnewell.....	1.00	..	..	..
Mollis x Japonica (mollis x sinensis), embracing a wide range of colors.. 1000 seeds 1.00,.....	50	1.80	..	..
mucronulata, seed from Japan.....	..	.25	.45	1.25
mucronulata, seed from plants in cultivation.....	.75	..	..	..
obtusa benigni.....	.50	1.25	3.75	..
obtusa kurume, choice American seed.....	.40	1.20	3.00	..
obtusa kurume, seed from choice Japanese collection of named varieties.....	.40	1.20	3.00	..
occidentalis.....	..	.20	.50	1.50
omurasaki, see ledifolia purpurea.....	..	..	..	..
pontica, seed from various forms of pontica.....	..	.35	.85	2.50
pontica type.....	..	.35	1.00	3.00
poukhanensis, American seed.....	.40	1.00	2.75	..
poukhanensis, seed from Japan.....	..	.35	1.00	3.00
poukhanensis flore pleno (Yodogawa).....	.35	.65	2.00	..
procumbens (Loiseleuria proc.).....	.75	2.10	..	..
quinquefolia alba.....	.35	.75	2.00	..
quinquefolia rosea.....	..	.35	1.00	3.00
rhombica.....	..	.50	1.50	..
rosea, true species from Northern New England.....	.35	.70	2.00	..
schlippenbachii, seed from Japan.....	..	.25	.45	1.25
serpyllifolia.....	..	.65	2.00	..
sinensis, see mollis.....	..	..	..	..
vaseyi, clean seed.....	..	.20	.50	1.50
viscosa.....	..	.20	.50	1.50
weyrichi.....	..	.50	1.50	..
BRUCKENTHALIA spiculifolia.....	.60	..	..	..
CALLUNA vulgaris, clean seed.....	..	.25	.50	1.50
vulgaris, gathered from all garden varieties, many forms and colors.....	.60	..	..	..
CLETHRA barbinervis.....	..	.20	.50	1.50
fargesii.....	..	.20	.50	1.50
tomentosa.....	..	.20	.50	..
DABOECIA polifolia.....	.65	..	..	..
polifolia alba.....	.65	..	..	..
polifolia rubra.....	.65	..	..	..
ENKIANTHUS campanulatus, own collected.....	..	..	.45	1.50

		pkt.	1/16 oz.	1/4 oz.	oz.
ERICA carnea.....	45¢ 1/4 lb. 1.50 lb.	..	..	..	.15
cinerea.....	1.25 1/4 lb.	..	..	..	.35
cinerea hybrida, many shades, white, pink, salmon, scarlet, crimson, clean seed.....	1.75 1/32 oz.	.60	..	..	..
tetralix.....		.50	..	..	..
vagans alba, clean seed.....		.60	..	..	..
vagans rubra, clean seed.....		.60	..	..	..
vagans, St. Keverne, rose colored.....		.75	..	..	..
vagans hybrida, all shades and colors.....		.60	..	..	..
vulgaris, see Calluna.....		..	..	..	..
KALMIA latifolia, well cleaned seed.....		.15	..	.35	1.25
LEUCOTHOE catesbaei, clean seed.....		.15	..	.45	1.50
LOISELEURIA procumbens.....	2.10 1/16 oz.	.75	..	..	..
OXYDENDRON arboreum.....	25¢ 1/4 lb. .85¢ lb.	..	..	..	.15
PIERIS floribunda, clean seed.....	2.65 1/4 lb.	.15	..	.35	1.20
japonica.....		.15	..	.30	1.00
japonica nana.....		.35	.75	2.35	..
RHODODENDRON, all clean seeds.....		..	..	..	..
aeruginosum.....		.60	1.50	..	..
ambiguum.....		.50	1.50	..	..
arboreum.....		..	.35	.70	2.00
arboreum, from wild plants.....		.60	1.50	..	..
arboreum album.....		.60	..	..	..
augustini, Wilson's Deep Blue.....		.75	..	..	..
augustini.....		.50	1.50	..	..
aucklandi.....		.60	1.50	..	..
barbatum.....		.75	1.50	..	..
bodinieri.....		.75	..	..	..
brachycarpum.....		..	.30	.75	2.00
brachycarpum roseum.....		..	.30	1.00	3.00
brevistylum.....		.75	..	..	..
californicum.....		..	.20	.45	1.50
californicum album.....		.60	..	..	..
calophytum.....		.65	..	..	..
camelliaeflorum.....		.60	1.50	..	..
campanulatum, from nursery specimens.....		.60	..	..	..
campanulatum, from wild plants.....		.60	1.50	..	..
campylocarpum.....		.65	..	..	..
carolinianum.....		..	.25	.45	1.40
catawbiense.....		..	.20	.35	1.00
catawbiense compactum.....		..	.20	.35	1.00
catawbiense grandiflorum, white.....		.25	.50	1.50	..
chartophyllum.....		.60	..	..	..
chrysanthum (aureum).....		..	.25	.65	2.50
chrysanthum pallas.....		..	.25	.65	2.50
ciliatum, from nursery specimens.....		.75	..	..	..
ciliatum, from wild plants.....		.60	1.50	..	..
cinnabarinum.....		.60	1.50	..	..
concinnum.....		.75	..	..	..
cyanocarpum.....		.75	..	..	..
dahuricum, see under Azalea.....		..	..	..	..
decorum.....		.65	1.50	..	..
discolor.....		.65	..	..	..
eleagnoides.....		.60	1.50	..	..
falconeri.....		.60	1.50	..	..
fargesii.....		.60	1.50	..	..
ferrugineum.....		.15	..	.30	1.00
floribundum.....		.75	3.00	..	..

RHODODENDRON—(Continued)

	pkt.	1/16 oz.	1/4 oz.	oz.
fortunei.....	.40	.80	2.40	..
fulgens.....	.60	1.50	..	..
glaucum, our seed is gathered from nursery specimens..	.75	1.50	..	..
heliopsis.....	.65	1.50	..	..
hemitrichotum.....	.75	..	..	..
hippophaeoides.....	.80	..	..	..
hirsutum.....	.15	..	.30	1.00
hormophorum.....	.75	..	..	..
impeditum.....	.60	1.50	..	..
insigne.....	.75	..	..	..
irroratum.....	.75	..	..	..
keiskei.....	.25	.55	1.65	5.00
lutescens.....	.65	1.50	..	..
maximum.....	..	.15	.30	1.00
metternichi.....	..	.20	.50	1.50
metternichi pentamarum.....	..	.20	.60	1.80
micranthum.....	.35	.75	2.00	..
mucronulatum, see under Azalea.....	..	..	..	..
neriiflorum.....	.75	..	..	..
nevaticum.....	.75	..	..	..
niveum.....	.75	..	..	..
ochraceum.....	.65	..	..	..
oleifolium, see racemosum oleifolium.....	..	..	..	..
oreodoxa.....	.65	..	..	..
oreotrephes.....	.65	1.50	..	..
orthocladum.....	.75	..	..	..
perspicum.....	.75	..	..	..
polylepis.....	.65	1.50	..	..
ponticum.....	..	..	.50	1.50
ponticum, from hardy specimen plants in Northern Europe.....	.50	..	1.50	4.50
poukhanense, see under Azalea.....	..	..	..	..
racemosum.....	.65	1.50	..	..
racemosum oleifolium.....	.65	1.50	..	..
ravum.....	.75	..	..	..
rubiginosum.....	.75	..	..	..
searsiae.....	.75	..	..	..
smirnovi.....	.45	..	..	..
sperabile.....	.75	..	..	..
strigillosum.....	.75	..	..	..
thomsoni, from cultivated plants.....	.85	..	..	..
thomsoni, from wild plants.....	.60	1.50	..	..
villosum.....	.75	..	..	..
yanthinum.....	.65	1.50	..	..
yunnanense.....	.75	2.00	..	..

RHODODENDRON Hybrids, collected from choicest named varieties, by specialists in Europe. Fair sized packets .90¢ each, half packets .55¢ each, unless indicated otherwise.

Altaclarens (arboreum x ponticum), deep rosy red

Arboreum, fine English varieties .50¢ pkt. 1.25 1/4 oz.

Arboreum, Hybrids .40¢ pkt. 1.00 1/4 oz.

Arboreum var. Wellsianum (arboreum x catawbiense) fine scarlet, early flowering

Atrosanguineum, deep blood red

Broughtoni, rosy crimson, immense trusses, fine foliage..

Californicum Hybrids, (californicum x catawbiense Hybrids)

Caractacus, crimson, very hardy .45¢ pkt. 1.00 1/16 oz.

Catawbiense from choice collections in Northern Europe.

.50 1/16 oz. 1.50 1/4 oz. 4.50 oz.

Catawbiense Hybrids, seed collected from specimen plants in New England.

.40 1/16 oz. .20 1/4 oz. 3.50 oz.

Concessum, light pink with bright rose edge
Cunningham's White, compact growing, charming early white hardy.
Dawn's Delight, brick red, changing soft pink, a marvelous Hybrid
Decorum x Thomsoni, a remarkable cross, flowers pink to red.
Edward S. Rand, red with yellow eye, hardy in New England.
Everestianum, rosy lilac, hardy in New England .45¢ pkt. 1.00 1/16 oz.
Florence, novelty, undescribed.
George Hardy, (aucklandi Hybrid) pink passing into white, early, fragrant.
Hirsutum x ferrugineum.
Hybridum (Azaleoides-ponticum x nudiflorum) low shrub, flowers white flushed pink.
James Mackintosh, rosy scarlet.
James Nasmyth, rosy lilac with maroon blotch.
J. C. Millais, deep rich red, perfect trusses.
John Walter, fine cerise red.
Kate Waterer, clear rosy crimson with yellow centre.
Kettledrum, crimson, very hardy. .65¢ pkt.
Kewense, (aucklandi x fortunei) immense flower heads, blush or pink.
Lady Armstrong, light rose, spotted.
Lady E. Cathcart, bright clear rose with crimson spots.
Lady Grey Egerton, lilac.
Lady C. Mitford, fine shades of peach.
Lilac Rose, fine shade of lilac.
Luscombei (fortunei x thomsoni), beautiful deep rose pink.
Manglesi, (aucklandi Hybrid), large, pure white spotted, pink.
Marchioness of Tweeddale, fine novelty, undescribed.
Martin Hope Sutton, fine scarlet.
Minnie, beautiful variety, mauve with large patch of orange spots.
Mrs. F. Hankey, salmon.
Mrs. R. S. Holford, large flowered trusses, deep salmon.
Mrs. Lindsay Smith, large perfect trusses of pure white.
Mrs. J. Waterer, clear, rosy crimson.
Ponticum Hybrids. .65¢ 1/4 oz. 2.00 oz.
Ponticum x Catawbiense, good variety for stock. .45¢ pkt., 1.00 1/16 oz.
Prince Camille de Rohan, clear rose with dark crimson spots.
Purpureum splendens, fine purple, large trusses.
Silberad's Early Pink, fine, early flowering Hybrid, pink.
Smirnovi Hybrids, a very hardy strain obtained by crossing smirnovi with catawbiense Hybrids and metternichi. .50¢ pkt., 1.35 1/16 oz., 4.00 1/4 oz.
W. E. Gladstone, rich, dark rose color.
Wellesleyanum. (catawbiense x maximum)

Seeds of Shrubs and Broadleaved Evergreens

For items not listed here, consult our previous publications.

	pkt.	1/4 oz.	oz.	1/4 lb.	lb.
AKEBIA lobata.....30	.75	.
AILANTHUS vilmariana.....25	.70	..
ALBIZZIA julibrissin.....15	.35	1.25
AMELANCHIER canadensis, fresh seed in July....	2.00
AMORPHA fruticosa.....25	.75
canescens.....25	..	..
microphylla.....40	1.50

	pkt.	¼ oz.	oz.	¼ lb.	lb.
AMPELOPSIS heterophylla amurensis, clean seed, attractive foliage and bright blue berries.....	.25	.40	..	..	..
veitchi, clean seed.....	..	..	..	.40	1.50
BERBERIS aggregata pratti.....	.25	.50	..	..	..
amurensis.....	..	..	.50	1.50	..
atrocarpa, evergreen.....	..	.25	.75	..	..
brachypoda.....	.50	..	..	..	..
candidula, for fall delivery.....	..	..	..	..	..
darwini, evergreen, clean seed.....	.35	..	..	..	..
dry berries.....	..	.30	.85	..	..
diaphana.....	.65	..	..	..	..
dictophylla.....	.50	..	..	..	..
gagnepainii, evergreen, clean seed.....75¢ ⅛oz.	.35	..	..	..	..
berries.....	.25	.50	1.50	..	..
hookeri, evergreen.....	.50	..	..	..	..
julianae.....100 seeds .80 1000 seeds 6.00	..	..	..	..	..
koreana.....	.35	..	..	1.00	3.50
ottawensis.....	.35	.60	..	..	..
polycantha, fine garden shrub, large yellow flowered panicles, clusters of red berries, vivid red fall color.....	.35	.90	2.70	..	..
replicata, evergreen.....	.65	..	..	..	..
rubrostilla.....	.35	.60	..	..	..
sargentiana, handsome evergreen species with large spines and conspicuously veined leaves, true to name.....	.50	1.25	..	..	..
soulieana, evergreen, clean seed.....	.50	1.00	..	..	..
subcaulialata, fine semi-evergreen, with large coral berries, clean seed.....	.35	.90	2.70	..	..
tibetica.....	.65	..	..	..	..
thunbergi, we supply domestic clean seed on fall orders.....	..	..	..	..	..
thunbergi atropurpurea.....	.35	1.35	..	..	..
verruculosa, evergreen.....	.50	2.00	..	..	..
virescens macrocarpa.....	.65	.35	1.00	..	..
wilsonae.....	..	.35	1.00	..	..
BUXUS japonica.....	..	..	.30	.80	..
microphylla koreana.....	..	..	.30	.80	..
microphylla sinica.....	..	..	.50	..	..
sempervirens.....	..	..	..	.50	1.75
CALLICARPA purpurea (dichotoma), American seed	..	.20	.60	..	..
CALYCANTHUS floridus.....	..	..	..	.35	1.20
CAMELLIA japonica, American seed.....	..	..	..	.55	2.00
japonica, Japanese seed.....	..	..	..	.35	1.00
japonica, single flowered from choice collections of named varieties in Europe.....	..	..	..	..	..
10 seeds .20 100 seeds 1.00 1000 seeds 5.00	..	..	..	..	..
japonica, double flowered from choice collections of named varieties in Europe.....	..	..	..	..	..
10 seeds .25 100 seeds 1.25 1000 seeds 6.00.	..	..	..	..	..
CARAGANA arborescens.....	..	..	.20	.40	1.50
CASSIA marilandica.....	..	.35	1.00	..	..
CEANOTHUS americanus.....	..	..	..	.25	.75
CERCIS canadensis.....	..	..	..	.35	1.00
chinensis.....	..	..	.25	.65	..

	pkt.	¼ oz.	oz.	¼ lb.	lb.
CHIONANTHUS virginica.....	..	..	.15	.40	1.50
CISTUS laurifolius.....	..	.30	.80	..	..
CLEMATIS coccinea (texensis).....	..	.40	1.25	3.75	..
koreana (Atrogene koreana).....	..	.50	1.50	..	..
montana.....	..	.30	.70	..	..
montana grandiflora.....	..	.35	1.00	..	..
recta.....	..	.15	.40	..	..
recta mandshurica.....	..	.35	1.00	..	..
tangutica.....	..	.50	..	..	..
viticella.....	..	..	..	.35	1.20
COLUTEA arborescens.....	..	..	.15	.25	.75
CORNUS amomum.....	..	..	..	.35	1.20
florida, Northern seed.....	..	..	..	.15	.40
kousa.....	..	..	.15	.45	1.75
mas.....	..	..	..	.25	1.00
officinalis.....	..	.20	.50	..	..
CORONILLA emerus.....	..	..	.35	.70	2.80
COTONEASTER acuminata, clean seed.....	..	..	.30	.80	3.00
acutifolia.....	..	..	..	.35	1.40
ambigua.....	..	..	.35	.90	..
amoena.....	.50	..	..	..	..
apiculata, clean seed.....	.30	1.00	3.00	..	..
applanata, see dielsiana.....	..	..	..	..	..
bullata, clean seed.....	..	.30	1.00	..	..
buxifolia, clean seed.....	..	..	.30	.80	3.00
congesta, see microphylla glacialis.....	..	..	..	..	..
dammeri.....	.50	..	..	..	..
dielsiana, clean seed.....	..	.25	.65	1.95	..
divaricata.....	..	..	.30	.80	3.00
francheti.....	..	..	.30	.80	3.00
francheti, clean seed.....	..	.25	.65	2.00	..
francheti cinerascens.....	.35	..	..	..	..
frigida.....	..	.15	.50	1.50	..
harroviana.....	..	..	.40	1.30	..
henryana.....	..	.40	1.20	..	..
horizontalis, domestic berries.....	..	..	..	.70	2.75
horizontalis, clean seed.....	..	..	.35	1.25	5.00
horizontalis perpusilla.....	.50	..	..	..	..
humifusa, see dammeri.....	..	..	..	..	..
hupehensis, clean seed.....	..	.25	.75	2.25	..
lactea, clean seed.....	.35	.85	..	..	..
microphylla.....	..	..	.25	.65	2.50
microphylla, clean seed.....	..	..	.30	.80	3.00
microphylla glacialis (congesta).....	.50	..	..	..	..
microphylla thymifolia, clean seed.....	..	.30	.75	2.50	..
moupinensis.....	..	..	..	.65	2.00
moupinensis, clean seed.....	..	..	.35	1.15	3.50
nitens, clean seed.....	.35	.65	2.00	..	..
pannosa.....	..	..	.35	1.00	3.00
praecox, clean seed.....	.40	1.25	..	..	..
praecox, berries.....	..	..	.65	2.00	..
prostrata lanata.....	.40	1.25	..	..	..
racemiflora soongarica.....	..	.25	.75	2.10	..
rhytidophylla.....	.65	..	..	..	..
salicifolia (salicifolia floccosa), clean seed.....	.35	1.05	..	..	..

COTONEASTER—(Continued)	pkt.	¼ oz.	oz.	¼ lb.	lb.
serotina, clean seed.....	.40	1.00	..	..	..
simonsi, clean seed.....	..	..	.30	.80	3.00
tomentosa, clean seed.....	..	..	.30	.80	3.00
wilsoni.....	..	..	.40	1.25	4.50
zabeli, clean seed.....	.40	1.25	..	..	..
CRATAEGUS arnoldiana.....	..	..	..	..	.40
coccinea.....	..	..	..	..	.35
coccinoides.....	..	..	..	.20	.60
cordata.....	..	..	..	.25	.85
crusgalli.....	..	..	..	.15	.35
crusgalli, clean seed.....	..	..	..	.30	1.00
mollis.....	..	..	..	.20	.60
monogyna, clean seed.....	..	..	..	.20	.60
nitida.....	..	..	..	.20	.60
oxyacantha, clean seed.....	..	..	..	.20	.60
persistens.....	..	..	..	.20	.60
punctata.....	..	..	..	.15	.45
prunifolia.....	..	..	..	.15	.40
succulenta.....	..	..	..	.20	.60
tomentosa.....	..	..	..	.20	.50
CYDONIA japonica, clean seed.....	..	..	.30	.85	3.00
maulei, dwarf Japanese Quince.....	..	..	.15	.50	2.00
maulei superba.....	.25	..	..	..	..
CYTISUS, see also Genista, Spartium and Ulex.....	..	..	..	..	..
albus, see leucanthus.....	..	..	..	..	..
glabrescens.....	.20	.50	1.50	..	..
leucanthus.....	.35	..	..	..	..
monspessulanus (candicans).....	.20	.50	1.50	..	..
multiflorus, (Genista alba) White Spanish Broom	..	.15	.35	1.00	..
nigricans.....	..	.20	.60	1.75	..
praecox.....	.50	..	..	..	..
purpureus, dwarf procumbent.....	.20	.60	2.00	..	..
scoparius.....	..	..	..	.30	1.00
scoparius, hardy strain from Scandinavia.....	..	..	.20	.60	1.75
scoparius Andreana.....	.15	.45	1.65	..	..
scoparius Andreana hybrida.....	.25	.75	2.75	..	..
supinus (capitatus).....	.25	.70	2.50	..	..
DAPHNE laureola, clean seed.....	..	.20	.70	..	..
mezereum, clean seed.....	..	..	.45	1.25	4.50
mezereum alpinum, fine form with large glossy	..	..	..	..	..
leaves.....	.25	.75	..	..	..
DESMODIUM cinerascens.....	..	.50	.85	..	..
dilleni, an American species.....	..	.20	.50	..	..
DIERVILLA florida.....	.20	.40	..	..	..
praecox.....	.20	.50	..	..	..
DORYCNIUM hirsutum.....	.60	..	..	..	..
suffruticosum.....	.60	..	..	..	..
ELEAGNUS angustifolia.....	..	..	..	.25	.70
ELSHOLTZIA stauntoni.....	..	.40	1.20	..	..
EUCALYPTUS globulus.....	..	.30	.80	..	..
resinifera.....	..	.30	.80	..	..
rostrata.....	..	.25	.60	..	..
EUONYMUS yedoensis (patens).....	..	.30	.85	..	..

	pkt.	¼ oz.	oz.	¼ lb.	lb.
EXOCHORDA grandiflora.....	..	..	..	.30	1.00
GENISTA germanica.....	.20	.35	1.00	..	..
pilosa.....	.60	..	..	..	..
tinctoria.....	..	..	.25	.75	..
HALESIA diptera.....	..	..	.25	.65	2.50
tetraptera.....	..	..	..	.25	.75
HALIMODENDRON halodendron.....	..	.35	.85	2.50	..
HAMAMELIS japonica.....	..	.40	1.25	..	..
japonica arborea.....	..	.50	1.50	..	..
japonica flavo-purpurascens.....	..	.50	1.50	..	..
HIBISCUS syriacus.....	..	..	.15	.35	1.20
syriacus, double flowered.....	..	..	.25	.60	..
HIPPOPHAE rhamnoides, clean seed.....	..	..	.15	.45	1.65
HYDRANGEA arborescens.....	..	.30	.80	..	..
aspera macrophylla.....	.50	..	..	..	..
heteromalla.....	.50	..	..	..	..
petiolaris, here collected.....	.30	.60	..	..	..
sargentiana.....	.50	..	..	..	..
xanthoneura wilsoni.....	.50	..	..	..	..
HYPERICUM aureum.....	.35	.75	..	..	..
densiflorum.....	.35	.75	..	..	..
patulum grandiflorum.....	.30	70¢ 1/16 oz.	..	..	..
patulum Henryi.....	..	60¢ 1/16 oz.	..	..	..
polyphyllum.....	.60	..	..	..	..
prolificum.....	.35	.75	..	..	..
ILEX aquifolium, clean seed.....	..	..	.15	.50	1.50
coriacea.....	.35	.65	2.00	..	..
cornuta, clean seed.....	..	..	.45	1.35	4.00
crenata.....	..	..	.15	.40	1.50
glabra.....	..	..	.15	.25	.75
latifolia, clean seed.....	..	..	.25	.70	2.80
oldhami.....	..	.35	1.00	..	..
opaca American holly, clean Northern seed.....	..	..	.15	.45	1.75
pedunculosa, clean seed.....	..	.15	.35	1.00	3.00
serrata (sieboldi) Japanese Winterberry, clean seed.....	..	..	.15	.45	1.80
verticillata.....	..	..	.15	.35	1.00
INDIGOFERA dosua.....	.15	.45	1.35	..	..
kirilowi.....	..	.15	.45	1.50	..
KOELREUTERIA paniculata.....	..	..	..	.20	.65
KOLKWITZIA amabilis, clean seed.....	.15	.45	1.80	..	..
LABURNUM alpinum.....	..	..	.15	.35	1.35
vulgare.....	..	..	.15	.30	1.10
LAGERSTROEMIA indica, all colors.....	..	..	.20	.55	2.10
LAUROCERASUS caroliniana.....	..	..	..	.25	.75
lusitanica.....	..	..	.15	.30	1.00
officinalis.....	..	..	.15	.30	1.00
LAVENDULA officinalis (vera).....	.15	..	.50	1.50	..

	pkt.	¼ oz.	oz.	¼ lb.	lb.
LESPEDeza bicolor alba.....15	.40	1.50
bicolor atropurpurea.....15	.45	1.80
bicolor rosea.....15	.45	1.50
cyrtobotrya.....15	.45	1.50
formosa (japonica).....10	.20	.60
formosa albiflora (Desmodium japonicum).....15	.30	1.25
LIGUSTRUM delavayanum..... ⅛ ounce .65	.40	..	..	..	..
ibota.....50
ionandrum..... ⅛ ounce .65	.40	..	..	..	..
japonicum.....30	.95
lucidum.....25	.75
LYCIUM chinense, clean seed.....30	.85	3.00
MACLURA pomifera (aurantiaca) clean seed.....	1.25
MAGNOLIA, we furnish clean seed from stratification as fresh as collected.					
acuminata.....30	1.10
soulangiana lennei, domestic seed.....50	1.25	5.00
stellata, domestic seed.....50	1.25	5.00
MAHONIA aquifolium, clean seed.....15	.40	1.50
aquifolium repens, of low creeping habit.....	..	.30	1.00	2.80	..
MALUS coronaria, clean seed.....	..	.30	1.00	..	..
NANDINA domestica, American seed, berries.....15	.40	1.50
PAEONIA lutea.....	.40	.75	2.20	..	..
lutea superba.....	.40	.80	2.40	..	..
suffruticosa (moutan) Tree Paeony.....35	1.25	..
PHORMIUM tenax.....	.15	.40	1.25	..	..
PHOTINIA arbutifolia.....20	.50	1.50
villosa, clean seed.....15	.35	1.35
POLYGONUM auberti.....	.20	.50	..	..	..
baldschuanicum.....	.20	.50	..	..	..
PRUNUS americana, clean.....	1.00
besseyi, clean.....65	2.50
lannesiana.....15	.30	1.00
serrulata, deep cherry red.....25	.75	..
serrulata sachalinensis.....20	.50	2.00
tomentosa.....15	.35	1.25
yedoensis.....20	.50	2.00
PYRACANTHA angustifolia, clean seed.....25	.75	3.00
coccinea, clean seed.....15	.40	1.50
coccinea lalandi, from a hardy strain, collected near Boston.....	.15	..	.40	1.25	..
coccinea lalandi, clean seed.....20	.60	2.25
yunnanensis, domestic seed.....15	.45	1.65
yunnanensis, clean seed.....25	.70	2.50
RHAPHIOLEPIS delacouri.....15	.45	1.80
indica.....15	.35	1.40
RHODOTYPOS kerrioides.....15	.40	1.50
RHUS canadensis.....30	1.00

RHUS—(Continued)	pkt.	¼ oz.	oz.	¼ lb.	lb.
cotinus.....20	.60	2.40
glabra.....20	.60
typhina.....20	.60
ROSA acicularis nipponensis.....	..	.15	.30	.90	..
canina, clean seed.....25	.75
davurica, clean seed.....25	.75	2.25
hugonis, clean seed.....	.40	1.25	..	..	..
humilis.....30	1.00
lucida.....35	1.10
maximowicziana, clean seed.....25	.65	2.00
moseyi.....	.40	1.25	..	..	..
multiflora.....20	.60
multiflora, thornless.....25	.85
multiflora nana, Baby Rose flowers first year from seed.....100 hips .50 1000 hips 3.50
nitida.....25	.75
odorata (thea).....	..	.15	.45	1.35	..
palustris.....25	.75
pendulina (alpina).....30	.90	..
pomifera (villosa).....	..	.15	.40	1.20	..
rubrifolia, clean seed.....40	.50
rugosa, clean seed.....15	.35	1.25
rugosa hybrida.....40	1.50	..
setigera.....25	.90
setigera, clean seed.....55	2.00
spinosissima altaica, clean seed.....	.30	1.20	..	..	..
wichuriana, clean seed.....20	.55	2.00
SAMBUCUS racemosa, clean seed.....20	.60	..
SKIMMIA japonica.....20	.60	..
SPARTIUM junceum.....15	.30	1.00
SPIRAEA trichocarpa, the Korean Bridal wreath is easily grown from seed.....	..	.20	.50	1.50	..
STAPHYLEA pinnata.....15	.35	1.25
STYRAX japonica, domestic seed.....15	.35	1.25
obassia, domestic seed.....15	.40	1.50
officinalis.....	..	.15	.45	1.25	..
SYRINGA amurensis, clean seed.....	.15	.30	.85	..	..
dilatata, clean seed.....	..	.15	.45	1.40	5.25
josikaea, clean seed.....	..	.25	.75	2.25	..
micrantha.....	..	.25	.75	2.25	..
microphylla.....	..	.25	.75	2.25	..
oblata.....	..	.25	.75	2.25	..
palabianiana.....	..	.25	.75	2.25	..
sweginzovi.....	.25	.65	..	..	..
tomentella.....	.25	.65	..	..	..
villosa.....20	.40	1.50
vulgaris, clean seed.....25	.65	2.50
vulgaris, collected from choice Hybrids.....	..	.25	.75	..	..
vulgaris, white flowering.....25	.75	3.00
vulgaris, white double flowered.....	..	.30	.80	..	..
VIBURNUM americanum.....30	1.00
bitchuiense.....	..	.20	.50	1.50	..
carlesi.....25	.70	2.80
dilatatum, American seed.....15	.40	1.50

VIBURNUM—(Continued)	pkt.	¼ oz.	oz.	¼ lb.	lb.
hupehense.....	.35	..	..	.25	.75
lentago.....25	.75
lobophyllum.....	.35	..	..	..	..
odoratissimum.....	..	.30	.85	..	..
prunifolium.....25	.75
rhytidophyllum.....25	.65	2.50
sieboldi, domestic seed.....15	.30	.85
theiferum (setigerum auranthiacum).....	.35	..	..	..	..
wrighti, clean seed.....20	.55	2.00
VITEX agnus-castus, red.....25	1.00
agnus-castus, white.....20	.50	2.00
incisa.....	..	.15	.30	.85	..
VITIS aestivalis.....65	2.00
amurensis.....25	.65	2.50
coignetiae.....15	.25	1.00
ULEX europaeus.....20	.60	2.25
europaeus nanus.....	.15	..	.45	1.50	..
WISTERIA sinensis, blue, Japanese seed.....30	1.00
sinensis, blue, collected from garden specimens...60	2.00
sinensis, white.....20	.50	2.00
YUCCA filamentosa.....25	.75	2.25
glauca (angustifolia).....	..	.15	.45	..	..
gloriosa.....	..	.25	.75	..	..

PERENNIAL SEEDS

A supplementary list for seeds of herbaceous perennial plants is enclosed herewith. If not received, ask for a copy.

